Index of Claims

| ٩p | pli | ca | tio | n | No |
|----|-----|----|-----|---|----|

10/828,439

Examiner

Elli Peselev

Date

Applicant(s)

CAVALERI ET AL.

Art Unit

1623

√ Rejected
= Allowed

(Through numeral)
Cancelled

Claim

÷

Restricted

N Non-Elected

Interference

A Appeal

0

Objected

|       | aim  | Т          | Date     |  |           |          |             |              |              |          |
|-------|--|------------|----------|--|-----------|----------|-------------|--------------|--------------|----------|
| ال    | +  | _          | 1        | _  | υa        | te       | _           | Т            | _            |          |
| Final | Original   | 0          |          |  |           |          | ļ           |              |              |          |
|       | 1  | L.         |          | †-   | $\top$    | T        | 1           | 十            | T            | +-       |
|       | 1<br>2<br>3<br>4<br>5  | į,         |          | 1  | 1         | $\top$   | 1           | 1            | T            | t        |
|       | 3  | L.         |          | Ť  |           | T        | $\top$      | T            |              | 1        |
|       | 4  | Ĭ          |          |  | 1         | 1        | $\top$      | T            |              |          |
|       | 5  | i.         | Γ        | T  | 1         | T        | $\top$      | T            | 1            |          |
|       | 6<br>7   | L.         | Γ        | T  |           | Т        | 1           |              |              | T        |
|       | 7  | ί          |          |  | Ι         | Т        |             |              |              |          |
|       | 8  | į,         |          |  |           | $\perp$  | L           |              |              |          |
|       | 9<br>10  | l.         | L        |  |           |          |             |              |              |          |
|       | 10   | 12         | L.       | $\perp$  |           | $\perp$  | ↓_          |              |              |          |
|       | 11   | ı          | L        | $\downarrow$                                     | _         |          | L.          | _            |              | Ь.       |
|       | 12   | U          | L        | ↓_   | ↓         | _        | L           | <u> </u>     |              | <u>L</u> |
|       | 13   | L          | _        | lacksquare                                       | <u> </u>  | ↓_       | <u>Ļ</u> ., | <u> </u>     |              |          |
|       | 14   | <u>(, </u> | <u> </u> | +  | ╄         | ╄        | ╀           | ╀            | ₩.           | -        |
|       | 15   | Ĺ.         | ┞        | ╁  | +         | ╀        | 1           | _            | <del> </del> | Н        |
|       | 10   | L.         | -        | ┼  | +         | +-       | -           | ┢            | ┢            | Н        |
|       | 10   | +          |          | ╁  | ┿┈        | +        | ┾           | ⊢            | ┼            |          |
|       | 10   | t.         |          | 1  | +         | +        | $\vdash$    | ╁─           | ┢            | ┝╌┤      |
|       | 20   | V          |          | ╁  | ╁         | ╁        | $\vdash$    | ╁            | <u> </u>     | Н        |
|       | 21   | L          |          | +  | ╁╌        | +        | +           | -            | ╁            | $\vdash$ |
|       | 22   | L.         | H        | †  | $\dagger$ | +        |             |              | ├            | $\vdash$ |
|       | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | 100        |          | T  | 1         | 1        | 1           | <u>├</u>     | $\vdash$     | П        |
|       | 24   | L          |          |  |           |          |             |              | t —          | П        |
|       | 25   | L.         |          |  |           |          | ļ           | Γ            |              |          |
|       | 26   | Ĺ.         |          |  |           |          |             |              |              |          |
|       | 27   | Ĺ          |          |  | <u> </u>  | ╙        | L.          | L            |              |          |
|       | 28<br>29   | 1          |          | <u> </u>   | <u> </u>  | <u> </u> |             | _            | _            |          |
|       | 29   | i          | _        | <b>-</b>   |           | _        | <u> </u>    | _            | <u> </u>     | Ш        |
|       | 30   | Ç.         |          | <del> </del> _                                   | ــــ      | _        | <u> </u>    | _            |              | Щ        |
|       | 31<br>32   | i,         |          | -  | ├         | ├        | -           | <u> </u>     | ļ            | Н        |
|       | 33   | L.         | _        | ├—   | ┢         | -        | -           | <u> </u>     | -            | $\vdash$ |
|       | 34   | 6          | _        | ├—   | ╁         | ╁        |             | <u> </u>     |              |          |
| -     | 35   | -          |          | $\vdash$   | -         | +-       |             | <del> </del> | Н            |          |
|       | 36   | 10<br>10   |          | <del>                                     </del> | ╁         | $\vdash$ | +-          | <u> </u>     | -            |          |
|       | 36<br>37   | L          |          | <b>†</b>   | T         |          | $\vdash$    |              |              | $\dashv$ |
|       | 38   | t.         |          | _  | 1         | Ħ        | $\vdash$    |              |              | $\dashv$ |
| İ     | 39   | 4          |          |  |           | T        |             | _            |              |          |
|       | 40   | l          |          |  |           |          |             |              |              |          |
|       | 41   | 50         |          |  |           |          |             |              |              |          |
| ]     | 42   | U          |          |  |           |          |             |              |              |          |
|       | 43   | Ü          |          |  |           |          |             |              |              |          |
|       | 44   | 6          |          |  |           | <u> </u> |             |              |              | $\Box$   |
|       | 45   | L          |          |  | <u> </u>  | Ш        | <u> </u>    |              |              | _        |
|       | 46   | L          |          | L.,  | <u> </u>  | $\vdash$ |             |              |              | _        |
|       | 47   | i-         |          |  | <u> </u>  |          |             |              | _            |          |
|       | 48   | 4          |          |  |           |          | $\Box$      |              | _            | _        |
| -     | 49   | V          | _        |  |           | $\vdash$ | $\vdash$    |              | -+           | $\dashv$ |
|       | 50   |            |          |  |           |          |             |              |              |          |

|          | <u> </u> | allil    | —        |            |           |  | υa           | ie_            |  |                |  |
|----------|----------|----------|----------|------------|-----------|--|--------------|----------------|--|----------------|--|
|          | Final    | Original | 8        |            |           |  |              |                |  |                |  |
|          |          | 1        | 04       |            | L         | ╀  | ┿.           | +-             | ╁-   | $\perp$        | ╀  |
|          |          | 31       |          | <u> </u>   | _         | ╙  | ┷-           | ╄-             | $\bot$   | <del> </del>   | ╄  |
|          |          | 51<br>52 | ۷.       |            |           |  |              |                | 1  |                |  |
|          |          | 53       | ا        |            |           |  |              |                | 7  |                | 1  |
| - [      |          | 54       | L.       |            |           | 1  | 1            | T              | $\top$   | $\top$         |  |
| ı        |          | 55       | Ĺ.       |            |           | t  | 1            | +              | +  | +              | 1  |
| İ        |          | 56       | L        |            |           | +  | ┰            | +              | +-   | +              | ╁  |
| ŀ        |          | 50       | —        |            | -         | ╁  |              | ╀              | ╄  | 1              |  |
| ļ        |          | 57       | ۲.       |            | _         | <u> </u>   | 4_           | <u> </u>       | 4  | ↓_             | ㅗ  |
| ļ        |          | 58       | L-       |            | L.        | <u> </u>   |              |                |  |                |  |
|          |          | 59       | ٤        |            |           | ł  |              |                | T  |                |  |
|          |          | 60       | L.       |            |           |  |              | 1              | $\top$   | 1              | 1  |
| Ì        |          | 61       | ί        |            |           | <del>                                     </del> | †            | +              | +  | ${}^{\dagger}$ | † –  |
| - }      |          | 62       |          |            | _         | <del>  -</del>                                   | +-           | ╁              | +  | ╁              | +  |
| -        |          | 62       | ţ.       | $\vdash$   |           | $\vdash$   | ╀            | +              | +-   | $\vdash$       |  |
| -        |          | 63       | Ĺ.       |            | _         | ↓_   | 1            | 1              | 1  | ┞              | <b> </b> _                                       |
| ļ        |          | 64       | į.       |            | L.        | _  | 1_           | 1              | $\perp$  | <u>↓</u>       |  |
| L        |          | 65       | ١,       |            |           |  |              | i              |  | İ              |  |
| ſ        |          | 66       | U        | П          |           | Γ  | Γ            |                |  |                | Г  |
| Ī        |          | 67       |          |            | -         |  | T            | <del> </del>   | <del> </del>                                     | T              | <del>                                     </del> |
| ı        |          | 68       |          | $\neg$     | _         | ╁╌   | ┢            | ╁              | +  | ╁              | $\vdash$   |
| ŀ        |          | 69       |          | $\dashv$   |           | -  | ┼            | ╁              | ╄  | -              | -  |
| ١,       |          | 69       |          |            |           | _  | $\vdash$     | ↓_             | ₩  | ļ              | ↓_   |
| L        |          | 70       |          | _          |           | L  | ┶            |                |  |                |  |
| Ĺ        |          | 71       |          |            |           | L  |              |                | İ  |                | İ  |
| - [      |          | 72       |          |            |           |  |              |                |  | П              |  |
| Γ        |          | 73       |          | T          |           | 1  | $\vdash$     |                | $\top$   |                |  |
| -        |          | 73<br>74 | $\neg$   | $\neg$     |           | <u> </u>   | <del> </del> | 一              | <del>                                     </del> | <del></del>    | ╁  |
| ŀ        |          | 75       |          | $\dashv$   |           |  | $\vdash$     | $\vdash$       | ┼  | -              | ├  |
| ŀ        |          | 70       |          |            |           | <u> </u>   | -            | -              | ₩  | ├              | ⊢  |
| ŀ        |          | 76<br>77 |          | _          |           | <u> </u>   | 1            | ┞-             | ╄-   | _              | L  |
| -        |          | .77      |          | _          |           | _  | L            | ┖              | <u> </u>   |                | L.,  |
| L        |          | 78       |          |            |           |  |              |                | 1  |                |  |
|          |          | 79       |          | Ì          |           |  | ĺ            |                |  |                |  |
| Γ        |          | 80       | T        | T          |           |  |              |                | i –  |                |  |
| ı        |          | 81       |          | _          | _         |  |              |                | _  | _              |  |
| ŀ        |          | 82       | -+       | _          | _         | _  | $\vdash$     | <del>  -</del> | <del>                                     </del> |                | -  |
| ŀ        | —-       | 83       |          | $\dashv$   |           |  | ├            | +-             |  | <u> </u>       | Н  |
| -        | -        | 03       |          |            |           |  | <u> </u>     | -              | <del> </del>                                     |                | Щ  |
| L        |          | 84       | _        |            | _         |  | -            | <u> </u>       | $\vdash$   |                |  |
| L        |          | 85       | _        | $\perp$    |           |  | <u> </u>     | L              |  |                |  |
| L        |          | 86       |          |            |           |  | L            |                |  |                |  |
|          | 7        | 87       | _T       |            | _ 7       |  |              |                |  |                |  |
| Γ        |          | 88       | $\neg$   | $\neg$     |           |  |              |                |  |                |  |
| ۲        |          | 89       | $\neg$   |            | $\neg$    |  |              |                |  | $\neg$         | $\vdash$   |
| ┢        |          | 90       |          | -+         | -         |  | -            |                | $\vdash$   | -1             |  |
| +        |          | 91       | $\dashv$ | $\dashv$   | -1        |  |              | ├              | $\vdash \dashv$                                  | -              | $\dashv$   |
| $\vdash$ | -        |          | $\dashv$ | -          | $\dashv$  |  | <u> </u>     | $\vdash$       | $\vdash$   |                |  |
| L        |          | 92       | 4        | -4         | _         |  | <u> </u>     | L_             | Щ  |                |  |
| L        |          | 93       |          |            | _         |  | L_           | L.             |  |                |  |
| L        |          | 94       |          | _[         | _         | _ ]  |              | LÌ             |  | T              |  |
| Γ        |          | 95       | $\top$   | $\top$     | $\exists$ |  |              |                |  |                |  |
| Γ        |          | 96       | +        | +          | _†        |  |              | -              | $\neg$   | 寸              | $\dashv$   |
| r        |          | 97       | +        | $\dashv$   | -+        | _  | $\vdash$     | -              |  |                | $\dashv$   |
| $\vdash$ |          | 98       | -+       | +          | -         | -  | _            | _              |  |                |  |
| -        | -+       | 90       | +        | -          |           |  |              |                | $-\downarrow$                                    |                |  |
| F        |          | 99       | _        | 4          | _         | _  |              |                |  |                |  |
| L        |          | 100      |          | $_{\perp}$ |           |  |              |                |  |                |  |
|          | _        |          |          |            |           |  |              |                |  |                | _  |

| C           | laim              | Τ-       | Date      |                |  |                 |                  |            |              |                |  |
|-------------|-------------------|----------|-----------|----------------|--|-----------------|------------------|------------|--------------|----------------|--|
|             |                   |          |           | T              | T  | Т               | T                | Т          | Τ            |                |  |
| Final       | Original          |          |           |                |  |                 |                  |            |              |                |  |
| _           | 101               | t        | $\dagger$ | t              | ╁  | ┿               | +-               | +          | +            | +              |  |
|             | 102               |          | T         | T              | 十  | $\top$          | 1                | 1          | +            | +              |  |
|             | 102<br>103        | 1        | 1         | 十              | ╅  | $\dagger$       | $\dagger$        | +-         | ╁╴           | 1              |  |
|             | 104               | +-       |           | †              | +  | +               | +                | +          | +-           | +              |  |
|             | 104<br>105        | +        | +         | +-             | +  | +-              | -                | +          | +            | +              |  |
|             | 106               | t        | ┪┈        | +-             | +  | +               | +                | ╁╴         | +            |                |  |
| $\vdash$    | 107               | T        | +         | +              | +  | +               | +                | +-         | ╁╴           | $\vdash$       |  |
|             | 108               | +        | $\top$    | +              | ✝  | +-              | ┪┈               | +          | +-           | $\vdash$       |  |
|             | 109               | T        | $\top$    | +-             | T  | $\top$          | +-               | †-         | +-           | $\dagger \neg$ |  |
|             | 110               | Ť        | 1         | T              | 1-   | ╅╴              |                  | T          | 1            |                |  |
|             | 111               |          |           |                | 1  | 1               | 1                | 1          |              |                |  |
|             | 112               | 1        | T         | 1              | T  |                 |                  | 1          |              | $\Box$         |  |
|             | 113               |          | T         | Ï              | T  |                 |                  |            |              |                |  |
|             | 114<br>115        |          |           |                |  |                 |                  | 1-         | 1            | П              |  |
|             | 115               |          | Τ         | T              |  |                 |                  | 1          |              |                |  |
| L           | 116<br>117        |          | L         |                |  | Γ               |                  |            |              |                |  |
|             | 117               |          |           |                |  |                 |                  |            |              |                |  |
|             | 118               |          |           |                |  |                 | L.               |            |              |                |  |
|             | 119               |          | Ī         |                |  |                 | Г                |            |              |                |  |
|             | 120               |          |           |                |  |                 |                  |            |              |                |  |
|             | 121               | 上        | ↓_        | ┖              | 1_   |                 |                  | L          | $oxed{oxed}$ |                |  |
|             | 121<br>122<br>123 | ┖        | L         | 1              |  | _               | _                | $\perp$    | $oxed{oxed}$ |                |  |
|             | 123               | ╄-       | igspace   | $\perp$        | _  | ╄               | _                | ↓_         | <u> </u>     | Цļ             |  |
| <u> </u>    | 124<br>125<br>126 | +        | -         | ╄              | ┼  | ╄-              | 1_               |            | _            | Щ              |  |
|             | 120               |          | -         | +              | +-   | 1               | +                | $\vdash$   | ├            | <u> </u>       |  |
|             | 120               | ├        | ╁         | +              | ╁  | -               | -                | ╁—         | ╁            | H              |  |
|             | 127<br>128        | $\vdash$ | ╁╌        | +              | ┼  | ┼-              | ╁                | <u> </u>   |              | Н              |  |
|             | 129               | +-       | ╁         | +              | ╁┈   | $\vdash$        | +-               | +-         | ╁            | H              |  |
|             | 129<br>130        | † ~      | +-        | ╁─             | +  | $\vdash$        | ╁╴               | ╁╌         | ├            | Н              |  |
|             | 131               | 1        | †         | 十              | 1  | ╁               |                  |            |              | $\vdash$       |  |
|             | 132               | 1        |           | 1              | †  |                 | _                | $\vdash$   | _            | Н              |  |
|             | 132<br>133        |          | 1         |                |  | <u> </u>        | $\vdash$         | Г          | · · · ·      |                |  |
|             | 134               |          |           |                |  |                 |                  |            |              | П              |  |
|             | 135               |          |           |                |  |                 |                  |            |              |                |  |
|             | 136               | L.,      |           | L              | _  | <u> </u>        |                  |            |              |                |  |
|             | 137               | L_       |           | ļ              |  |                 | L                | <u> </u>   |              |                |  |
|             | 138<br>139        | L.       | ļ         |                | L  | $oxed{igspace}$ |                  | L_         |              |                |  |
|             | 139               | <u> </u> | ļ         | ↓_             | ├-   | L               | <u> </u>         | L          |              |                |  |
|             | 140<br>141        | <u> </u> | $\vdash$  | <b></b>        | $\vdash$   | <del> </del>    | <u> </u>         | <u> </u>   | $\vdash$     |                |  |
|             | 141               | <u> </u> | -         | $\vdash$       | ├  | -               | <b>-</b>         | <b>Ļ</b> – | Н            | _              |  |
|             | 143               |          | -         | ├              | -  |                 | -                | -          | $\vdash$     | _              |  |
| $\dashv$    | 144               | -        | ├-        | $\vdash$       | $\vdash$   |                 | -                |            | $\vdash$     |                |  |
|             | 145               |          | -         | -              |  | $\vdash$        | <del>  -</del> - |            |              | $\dashv$       |  |
|             | 146               | -        | $\vdash$  | -              | <del>                                     </del> |                 | $\vdash$         | -          | $\vdash$     | $\dashv$       |  |
| $\dashv$    | 147               | -        | -         | <del>  -</del> | <del> </del>                                     |                 |                  | $\vdash$   |              | $\dashv$       |  |
|             | 148               |          |           | $\vdash$       | -  |                 |                  | H          |              | $\dashv$       |  |
| $\neg \neg$ | 149               |          |           | Η-             |  | _               |                  |            | $\dashv$     | $\dashv$       |  |
| -           | 150               |          |           | _              |  |                 |                  | $\vdash$   | 一            | $\neg$         |  |